

ROCKLAND
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	9.29	13	140	Male	5.76	6	104
Female	3.63	1	NC*	Female	4.75	8	168
Total	12.92	14	108	Total	10.51	14	133
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.26	1	NC*	Male	1.73	2	NC*
Female	2.86	3	NC*	Female	1.66	1	NC*
Total	6.13	4	NC*	Total	3.39	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.60	0	NC*	Male	7.69	4	NC*
Female	59.58	47	79	Female	6.78	3	NC*
Total	60.18	47	78	Total	14.47	7	48 #-
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.97	2	NC*	Male	6.22	6	96
				Female	3.08	2	NC*
				Total	9.30	8	86
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	23.60	18	76	Female	7.24	5	69
Female	23.25	27	116				
Total	46.86	45	96				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.39	2	NC*	Male	3.58	2	NC*
Female	1.20	1	NC*	Female	3.86	5	130
Total	4.60	3	NC*	Total	7.43	7	94
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.69	3	NC*	Male	57.81	64	111
Female	1.31	0	NC*				
Total	3.00	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	5.52	5	91	Male	4.01	5	125
Female	3.42	2	NC*	Female	2.50	3	NC*
Total	8.94	7	78	Total	6.51	8	123
<u>Larynx</u>				<u>Testis</u>			
Male	3.34	3	NC*	Male	2.47	1	NC*

Female	0.97	2	NC*				
Total	4.30	5	116				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.21	3	NC*	Male	1.22	1	NC*
Female	3.27	6	183	Female	3.24	6	185
Total	7.48	9	120	Total	4.46	7	157
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.91	2	NC*				
Female	0.81	1	NC*	Female	11.40	7	61
Total	2.72	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	30.38	40	132	Male	191.04	195	102
Female	23.75	36	152 #+	Female	186.11	189	102
Total	54.13	76	140 ~+	Total	377.15	384	102

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels